

FIG.1

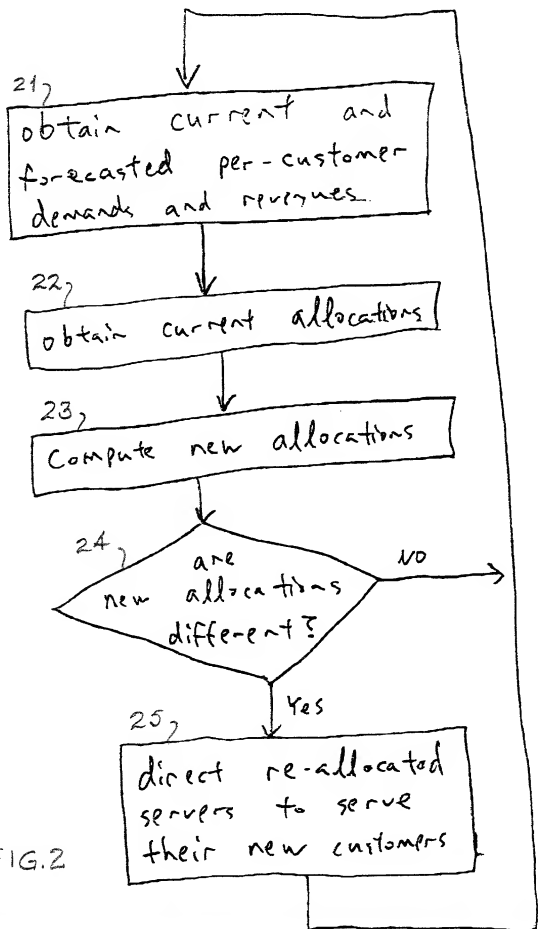


FIG.2

Let t denote the current time

301

Compute discounted revenues $D(c,t+i)$ for each customer c and each time period from current time t through current time plus lookahead $t+L$, using actual revenues $R(c,t+i)$ and discount factor α :

$$D(c,t+i) = R(c,t+i)/\alpha$$

302

Find optimal allocations from current time through current time plus lookahead based on discounted revenues and forecast demand, starting from current allocation

303

Return allocations and transitions in allocations for next time period from t to $t+1$

304

FIG. 3